



DPDT Ramses SMA 18GHz Latching Self-cut-off Indicators 28Vdc
Positive common Diodes Pins Terminals with bracket

PAGE 1/2 ISSUE 06-02-18 SERIE : DPDT PART NUMBER : R577463010

#### **RF CHARACTERISTICS**

Frequency range : 0 - 18 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18
VSWR max	1.20	1.30	1.40	1.50
Insertion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB
Isolation min	80 dB	70 dB	65 dB	60 dB
Average power (*)	240 W	150 W	120 W	100 W

#### **ELECTRICAL CHARACTERISTICS**

Actuator : LATCHING
Nominal current \*\* : 125 mA

Actuator voltage (Vcc) : 28V (24 to 30V) / POSITIVE COMMON Terminals : solder pins (250°C max. / 30 sec.)

Indicator rating : 1 W / 30 V / 100 mA
Self cut-off time : 40 ms < CT < 120 ms

### MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012

Life : 2.5 million cycles

Switching Time\*\*\* : < 15 ms

Construction : Splashproof

Weight : < 100 g

#### **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C

(\* Average power at 25°C per RF Path)

(\*\* At 25° C ±10%)

(\*\*\* Nominal voltage; 25° C)



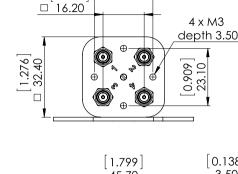


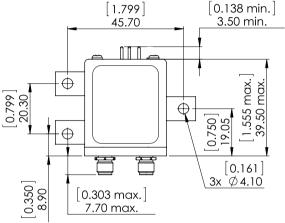


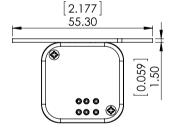
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# **DRAWING** [0.909] 23.10 0.638 □ 16.20 4 x M3 depth 3.50

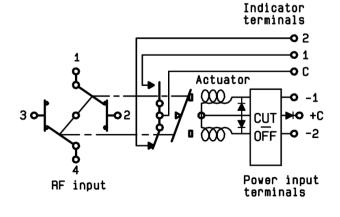






General tolerances: ±0,5 mm [0,02 in]

## SCHEMATIC DIAGRAM





## LABEL

1 2 +C 1 2 C **RADIALL®** R577463010 0 - 18 GHz Un: 28V Lot : \_ \_ \_ \_

RF Continuity Voltage Ind. C.1 +C +C -2 1 ↔ 2 /